

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120423\
 Data File : VN080326.D
 Acq On : 04 Dec 2023 10:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 04:09:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	85	0.00
2 T	Dichlorodifluoromethane	50.000	50.229	-0.5	85	0.00
3 P	Chloromethane	50.000	43.110	13.8	75	0.00
4 C	Vinyl Chloride	50.000	47.413	5.2#	82	0.00
5 T	Bromomethane	50.000	45.193	9.6	81	0.00
6 T	Chloroethane	50.000	47.363	5.3	80	0.00
7 T	Trichlorofluoromethane	50.000	51.097	-2.2	87	0.00
8 T	Diethyl Ether	50.000	45.833	8.3	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.316	1.4	85	0.00
10 T	Methyl Iodide	50.000	51.871	-3.7	83	0.00
11 T	Tert butyl alcohol	250.000	216.850	13.3	74	0.00
12 CM	1,1-Dichloroethene	50.000	50.581	-1.2#	87	0.00
13 T	Acrolein	250.000	282.156	-12.9	104	0.00
14 T	Allyl chloride	50.000	43.941	12.1	74	0.00
15 T	Acrylonitrile	250.000	215.958	13.6	75	0.00
16 T	Acetone	250.000	229.024	8.4	90	0.00
17 T	Carbon Disulfide	50.000	45.025	10.0	80	0.00
18 T	Methyl Acetate	50.000	39.934	20.1	74	0.00
19 T	Methyl tert-butyl Ether	50.000	49.073	1.9	82	0.00
20 T	Methylene Chloride	50.000	50.006	-0.0	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.525	-1.0	87	0.00
22 T	Diisopropyl ether	50.000	46.891	6.2	79	0.00
23 T	Vinyl Acetate	250.000	222.417	11.0	73	0.00
24 P	1,1-Dichloroethane	50.000	46.958	6.1	84	0.00
25 T	2-Butanone	250.000	204.325	18.3	75	0.00
26 T	2,2-Dichloropropane	50.000	51.130	-2.3	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.876	2.2	85	0.00
28 T	Bromochloromethane	50.000	46.192	7.6	84	0.00
29 T	Tetrahydrofuran	250.000	214.558	14.2	71	0.00
30 C	Chloroform	50.000	50.563	-1.1#	87	0.00
31 T	Cyclohexane	50.000	41.442	17.1	73	0.00
32 T	1,1,1-Trichloroethane	50.000	51.849	-3.7	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.300	5.4	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	51.789	-3.6	90	0.00
36 T	1,1-Dichloropropene	50.000	53.377	-6.8	85	0.00
37 T	Ethyl Acetate	50.000	45.666	8.7	74	0.00
38 T	Carbon Tetrachloride	50.000	56.427	-12.9	90	0.00
39 T	Methylcyclohexane	50.000	50.472	-0.9	76	0.00
40 TM	Benzene	50.000	50.836	-1.7	84	0.00
41 T	Methacrylonitrile	50.000	49.516	1.0	79	0.00
42 TM	1,2-Dichloroethane	50.000	54.884	-9.8	88	0.00
43 T	Isopropyl Acetate	50.000	41.139	17.7	72	0.00
44 TM	Trichloroethene	50.000	55.250	-10.5	91	0.00
45 C	1,2-Dichloropropane	50.000	50.007	-0.0#	81	0.00
46 T	Dibromomethane	50.000	54.711	-9.4	89	0.00
47 T	Bromodichloromethane	50.000	55.331	-10.7	88	0.00
48 T	Methyl methacrylate	50.000	48.720	2.6	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	873.408	12.7	75	0.00
50 S	Toluene-d8	50.000	49.765	0.5	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.221	7.1	74	0.00
52 CM	Toluene	50.000	53.534	-7.1#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	53.728	-7.5	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.635	-9.3	84	0.00
55 T	1,1,2-Trichloroethane	50.000	52.319	-4.6	87	0.00
56 T	Ethyl methacrylate	50.000	53.680	-7.4	78	0.00
57 T	1,3-Dichloropropane	50.000	52.238	-4.5	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.334	5.5	78	0.00
59 T	2-Hexanone	250.000	229.589	8.2	75	0.00
60 T	Dibromochloromethane	50.000	56.263	-12.5	89	0.00
61 T	1,2-Dibromoethane	50.000	51.811	-3.6	84	0.00
62 S	4-Bromofluorobenzene	50.000	51.377	-2.8	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	64.479	-29.0#	109	0.00
65 PM	Chlorobenzene	50.000	52.328	-4.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.632	-11.3	89	0.00
67 C	Ethyl Benzene	50.000	54.577	-9.2#	87	0.00
68 T	m/p-Xylenes	100.000	111.954	-12.0	88	0.00
69 T	o-Xylene	50.000	55.589	-11.2	87	0.00
70 T	Styrene	50.000	56.775	-13.5	87	0.00
71 P	Bromoform	50.000	56.039	-12.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	50.718	-1.4	85	0.00
74 T	N-ethyl acetate	50.000	41.797	16.4	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.844	16.3	78	0.00
76 T	1,2,3-Trichloropropane	50.000	40.816	18.4	73	0.00
77 T	Bromobenzene	50.000	50.200	-0.4	88	0.00
78 T	n-propylbenzene	50.000	51.245	-2.5	85	0.00
79 T	2-Chlorotoluene	50.000	50.534	-1.1	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.634	-3.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.259	7.5	79	0.00
82 T	4-Chlorotoluene	50.000	50.653	-1.3	88	0.00
83 T	tert-Butylbenzene	50.000	50.010	-0.0	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.577	-5.2	87	0.00
85 T	sec-Butylbenzene	50.000	50.353	-0.7	82	0.00
86 T	p-Isopropyltoluene	50.000	51.973	-3.9	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.255	1.5	89	0.00
88 T	1,4-Dichlorobenzene	50.000	49.343	1.3	90	0.00
89 T	n-Butylbenzene	50.000	49.898	0.2	80	0.00
90 T	Hexachloroethane	50.000	47.732	4.5	83	0.00
91 T	1,2-Dichlorobenzene	50.000	49.405	1.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.575	12.8	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.587	12.8	79	0.00
94 T	Hexachlorobutadiene	50.000	44.494	11.0	84	0.00
95 T	Naphthalene	50.000	39.862	20.3	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.890	14.2	76	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6